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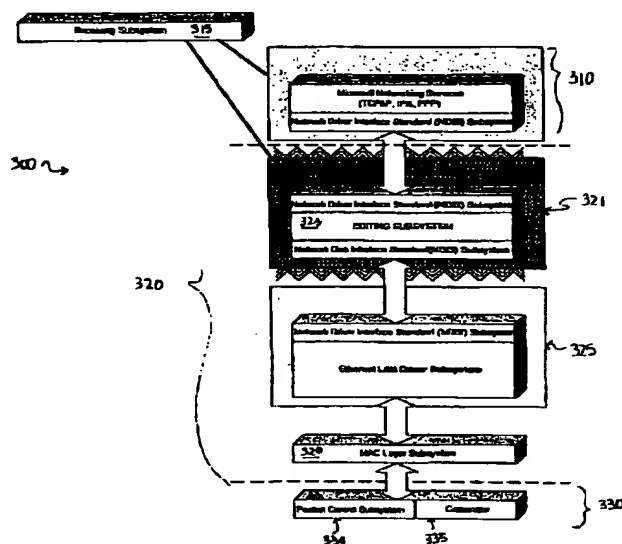
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(54) Title: A TRANSLATION SYSTEM AND RELATED METHOD FOR USE WITH A COMMUNICATION DEVICE



(57) Abstract: A translation system and related method for use with a communications device having a physical layer system and a data link layer system with a media access control layer subsystem and coupleable to a communications network. In one embodiment, the translation system includes a generator that constructs a piggyback packet containing characteristics associated with the physical layer system. The translation system also includes a correlator, coupled to the generator, that receives the piggyback packet and extracts information about the physical layer system. The generator and correlator transmit and receive the piggyback packet without substantially modifying the media access control layer subsystem.

INTERNATIONAL SEARCH REPORT

Int. Application No.

PCT/US 01/03864

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04L29/06 H04L12/56

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 963 551 A (MINKO JACEK) 5 October 1999 (1999-10-05) column 3, line 1 - line 9 column 9, line 34 - line 37	1-7, 9-19, 21-31, 33-36
Y		7, 8, 19, 20, 31, 32
Y	EP 0 905 950 A (SONY CORP ; NIPPON TELEGRAPH & TELEPHONE (JP)) 31 March 1999 (1999-03-31) paragraph '0024!	8, 20, 32

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	"Procedures for real-time Group 3 facsimile communication over ip-networks" ITU-T RECOMMENDATION T.38, XX, XX, June 1998 (1998-06), pages 1-30, XP002163782	37
Y	figure 5	7,19,31
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A	----- JP 10 290237 A (SONY CORP) 27 October 1998 (1998-10-27) -& US 6 185 622 B1 (SONY CORP) 6 February 2001 (2001-02-06) column 1, line 32 -column 5, line 45 figure 4 -----	1

INTERNATIONAL SEARCH REPORT

Information on patent family members

Int. Patent Application No

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